

16562 U.S. PTO  
021904

**UTILITY  
PATENT APPLICATION  
TRANSMISSION**

Our Docket No.:  
34074/AJT (465403- )

Date: February 19, 2004

First Named Inventor: PETER C. SALMON

Title: IMPRINTING TOOLS AND METHODS FOR PRINTED  
CIRCUIT BOARDS AND ASSEMBLIES

Express Mail No.: EV 182098355 US

2856 U.S. PTO  
10/783921

021904

**ADDRESS TO:**

**Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450**

**APPLICATION ELEMENTS**

1. ☒ Fee Calculation Sheet  
(Submit an original and a duplicate for fee processing)
2. ☒ Applicant claims small entity status
3. ☒ Specification Total Pages: 34
  - ☒ Descriptive title of the invention
  - ☐ Cross References to Related Applications
  - ☐ Statement Regarding Fed. Sponsored R&D
  - ☐ Reference to Microfiche Appendix
  - ☒ Background of the Invention
  - ☒ Brief Summary of the Invention
  - ☒ Brief Description of the Drawings
  - ☒ Detailed Description
  - ☒ Claims
  - ☒ Abstract of the Disclosure
4. ☒ Formal Drawings (35 U.S.C. 113) Total Sheets: 27
5. ☒ Oath or Declaration and P.O.A. Total Pages: 3
  - a. ☒ Newly Executed (original or copy)
  - b. ☐ Copy from a prior application (37 C.F.R. 1.63(d)) (for continuation/divisional with Box 19 completed)
    1. ☐ **DELETION OF INVENTORS**  
Signed statement attached deleting inventor(s) named in the prior application (37 C.F.R. 1.63(d)(2) and 1.33(b))
6. ☒ Application Data Sheet (37 C.F.R. 1.76)

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. ☐ Nucleotide and/or Amino Acid Sequence Submission  
(If applicable, all necessary)
  - a. ☐ Computer Readable Form (CRF)
  - b. ☐ Specification Sequence Listing on:
    - i. ☐ CD-ROM or CD-R (2 copies); or
    - ii. ☐ paper
  - c. ☐ Statement verifying identity of above copies

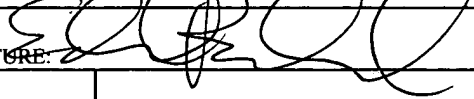
**ACCOMPANYING APPLICATION PARTS**

9. ☐ Certification Under 35 U.S.C. 122(b)(2)(B)(i)
10. ☐ Assignment Papers (cover sheet & document(s))
11. ☐ 37 C.F.R. 3.73(b) Submission
12. ☒ Power of Attorney (signed)
13. ☐ English Translation Document (if applicable)
14. ☒ Information Disclosure Statement  
(with Copies of Citations as necessary)
15. ☐ Preliminary Amendment Total Pages:
16. ☒ Return Receipt Postcard  
(Should be specifically itemized)
17. ☐ Certified Copy of Priority document(s)  
(if foreign priority is claimed)
18. ☐ Other:

19. **If a CONTINUING APPLICATION**, check appropriate box and supply the requisite information:  
☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior Application No.:

For continuation or divisional applications: The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 5b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference

**CORRESPONDENCE ADDRESS**

ATTY NAME	Edward N. Bachand, Reg. No. 37,085 For Aldo J. Test, Reg. No. 18,048		SIGNATURE: 	DATE February 19, 2004
ADDRESS	DORSEY & WHITNEY LLP Four Embarcadero Center Suite 3400 San Francisco, California 94111-4187		Customer Number: 32940	
TELEPHONE	(650)494-8700			
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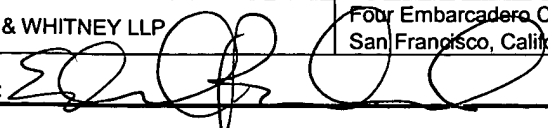
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# APPLICATION FEE TRANSMITTAL SHEET (FY 2004)

Complete if Known	
Application No.	Not yet assigned
Filing Date	Herewith
First Named Inventor	PETER C. SALMON
Group Art Unit	Not yet assigned
Examiner Name	Not yet assigned
Atty. Docket Number	34074/AJT (465403- )

METHOD OF PAYMENT (Check One)				FEE CALCULATION (Continued)			
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account No.: 50-2319 Deposit Account Name: DORSEY & WHITNEY LLP <input checked="" type="checkbox"/> Charge any additional fee required under 37 C.F.R. 1.16 and 1.17 <input checked="" type="checkbox"/> Applicant claims small entity status (see 37 C.F.R. 1.27)				<b>3. ADDITIONAL FEES</b>			
2. <input checked="" type="checkbox"/> Check Enclosed				Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
<b>FEE CALCULATION</b>				50	25	Surcharge - late provisional filing fee or cover sheet	
<b>1. BASIC FILING FEE</b>				130	65	Surcharge - Late nonprovisional filing fee or oath	
Large Entity Fee	Small Entity Fee	Fee Description		180	180	Submission of IDS	
160	80	<input type="checkbox"/> Provisional Filing Fee		40	40	Recording each patent assignment per property (times number of properties)	
770	385	<input checked="" type="checkbox"/> Utility Filing Fee		110	55	Extension for reply within first month	
340	170	<input type="checkbox"/> Design Filing Fee		420	210	Extension for reply within second month	
770	385	<input type="checkbox"/> Reissue Filing Fee		950	475	Extension for reply within third month	
Subtotal (1)			\$385.00	1,480	740	Extension for reply within fourth month	
<b>2. EXTRA* CLAIM FEES</b>				2010	1005	Extension for reply within fifth month	
Number Claims	Prior	Extra	Fee from Below*	770	385	Submission After Final 1.129	
Total 24	-	20	= 4 x \$9.00 =	330	165	Notice of Appeal	
Indep. 7	-	3	= 4 x \$43.00 =	330	165	Filing a brief in support of an appeal	
Multiple Dependent Claims =			x =	290	145	Request for oral hearing	
Subtotal (2)			\$208.00	110	55	Terminal Disclaimer Fee	
<b>*Calculation of Extra Claim Fees</b>				130	130	Petitions to the Commissioner	
Large Entity Fee	Small Entity Fee	Fee Description		50	50	Petitions related to provisional applications	
18	9	Claims in excess of 20		1,330	665	Utility/Reissue Issue Fee (including advance copies)	
86	43	Independent claims in excess of 3		480	240	Design Issue Fee (inc. advance copies)	
290	145	Multiple dependent Claim		770	385	Request for Continued Examination (RCE)	
84	42	Reissue independent claims over original patent		300	300	Publication fee for early, voluntary, or normal publication	
18	9	Reissue claims in excess of 20 and over original patent		300	300	Publication fee for re-publication	
				110	55	Petition to Revive - unavoidable	
				1,330	665	Petition to Revive - unintentional	
				OTHER FEE (specify):			
				Subtotal (3)			
				Total Amount of Payment: \$593.00			

Submitted by:

Name: Edward N. Bachand, Reg. No. 37,085 for Aldo J. Test	Reg. No.: 18,048	Telephone: 650-494-8700
DORSEY & WHITNEY LLP	Four Embarcadero Center, Suite 3400 San Francisco, California 94111-4187	Customer Number 32940
Signature: 		Date: February 19, 2004